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(54) SLIPPER INSOLE, SLIPPER, AND METHOD FOR MANUFACTURING A SLIPPER

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Related U.S. Application Data

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(50)	TIC OL	26/0 D 26/44 26	74.4

(52) **U.S. Cl.** **36/9 R**; 36/44; 36/11; 12/142 T

(56) References Cited

U.S. PATENT DOCUMENTS

D62,779 S	7/1923	Hirshfield	 D2/921
D64,599 S	5/1924	Muntener	 D2/922

RE18,237 E	10/1931	Messler
D119,742 S	4/1940	Debusschere D2/919
D120,316 S	4/1940	Reeves D2/959
D135,347 S	3/1943	Pierson D2/960
D136,381 S	9/1943	Ghez et al D2/960
D170,768 S	11/1953	Preti D2/922
D174,475 S	4/1955	Smith D2/923
2,715,285 A	8/1955	Del Vecchio
3,468,040 A	9/1969	Fukuoka

(Continued)

OTHER PUBLICATIONS

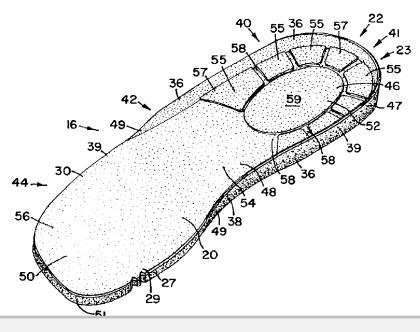
Declaration of Walter Thomas Bray, Jr. including Exhibits A–I (Color Photographs).

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(57) ABSTRACT

An insole is described that can be placed with an insole receiving area of a slipper. The insole can be prepared by molding a structure comprising a foam layer having a first foam side and a second foam side. The insole includes a heel region, an arch region, and a toe region. The heel region includes a heel cushioning portion and a heel perimeter portion. The heel perimeter portion includes a retaining wall that extends above the top surface of the heel cushioning portion. The arch region includes an arch cushioning portion and an arch perimeter portion. The arch perimeter portion includes an arch cushioning portion and an arch cushioning portion. The toe region includes a toe cushioning portion and a toe perimeter portion. A slipper and a method for manufacturing a slipper are described.

30 Claims, 15 Drawing Sheets



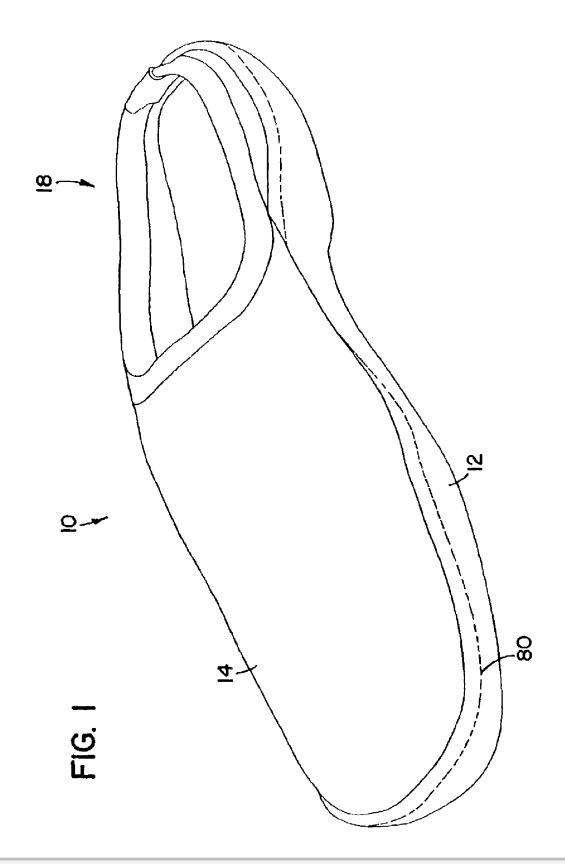


US 6,931,763 B2 Page 2

U.S.	PATENT	DOCUMENTS	D366,956 S 2/1996	Gay
			5,542,196 A * 8/1996	Kantro 36/44
3,766,669 A		Pearsall	5,544,432 A 8/1996	Kita
4,020,569 A		Fukuoka	5,551,173 A 9/1996	Chambers
4,020,570 A		Shames	5,611,153 A 3/1997	Fisher et al.
	7/1977		5,664,342 A 9/1997	Buchsenschuss
4,124,946 A	11/1978		5,669,162 A 9/1997	Dyer
4,129,697 A		Schapel et al.	5,675,914 A 10/1997	Cintron
D276,003 S		McAbery D2/921	5,718,064 A 2/1998	Pyle
4,508,774 A		Grabhoefer et al.	5,787,608 A 8/1998	Greenawalt
4,513,518 A		Jalbert et al.	D399,042 S 10/1998	Strawser et al.
D284,901 S	8/1986		D418,281 S 1/2000	Bray et al D2/919
4,627,177 A	12/1986		D423,766 S 5/2000	Genga
4,633,877 A		Pendergast	D426,373 S 6/2000	Allen et al.
4,674,204 A		Sullivan et al.	D432,769 S 10/2000	Yung et al.
D294,537 S		Le D2/960	6,176,025 B1 * 1/2001	Patterson et al 36/28
4,741,951 A	5/1988	Ricciardi et al.	6,219,941 B1 4/2001	Kukoff
4,760,655 A	8/1988	Mauch	6,226,894 B1 5/2001	Bray, Jr. et al.
4,864,740 A	9/1989	Oakley		Snyder et al.
5,146,698 A	9/1992	Tilles et al.	6,338,768 B1 * 1/2002	
5,167,999 A	12/1992	Wang	6,418,642 B1 7/2002	Bigg et al.
5,203,793 A	4/1993	Lyden		Belley et al 36/16
D354,389 S	1/1995	Howlett et al.		Bray, Jr. et al.
D354,844 S	1/1995	Rinehart		Bray, Jr. et al.
5,392,532 A	2/1995	Bray, Jr. et al.		Bray, Jr. et al.
5,435,077 A	7/1995	Pyle		Bray, Jr. et al.
D366,140 S	1/1996	Finn	•	**
5,483,757 A	1/1996	Frykberg	* cited by examiner	

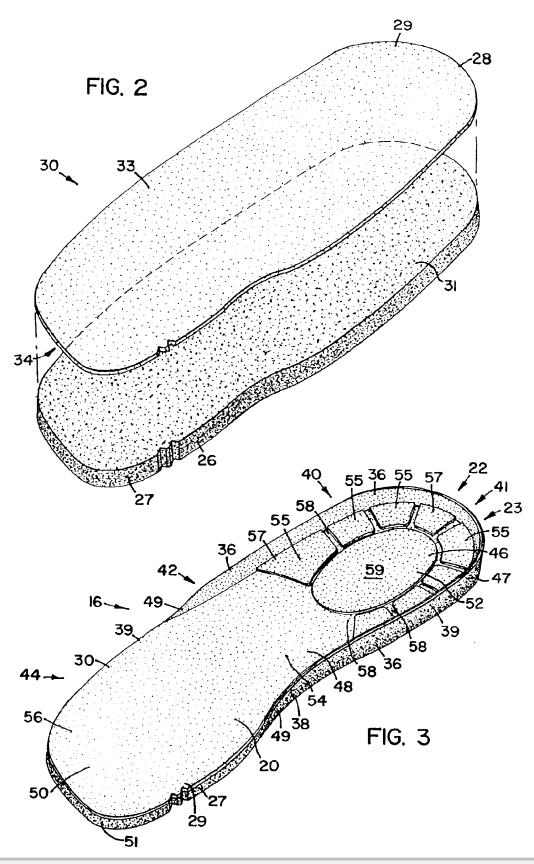


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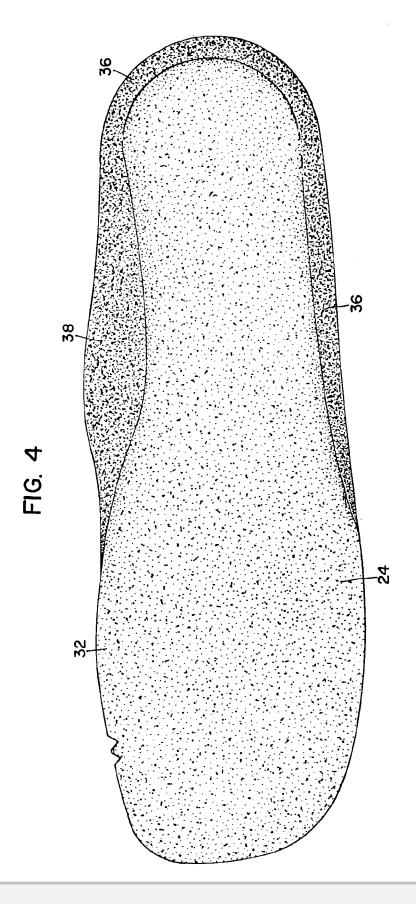


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